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CENTRAL INTELLIGENCE AGENCY
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1. Czech plans for constructing dams for hydroelectric purposes are limited to the Orava Basin project. The dam for this basin is at present under construction. It will be 20 to 22 meters high and 80 meters long. Considerable difficulties are being experienced in laying the foundation owing to the pervious, sandy soil. For this reason the dam is not being built straight but decidedly angular.
2. The Orava basin, which has a planned capacity of 300 million m³, will feed water only into Slovakia and is intended in the first place to improve the water flow of the Vah River so as to raise the minimum output of 16 existing and projected hydroelectric stations on the Vah River from 3000 to 7000 KW, making a difference of approximately 10 to 15 million KW hours per station per year. The Orava Basin dam itself, which will be completed by 1951, will not prove a great source of power since there is a maximum drop of only 30 meters.
3. An outlet on the Polish side has not been planned and is impossible. During the war the Germans planned a number of reservoir dams in the Tatra with an outlet on the Polish side by means of long conduits (Stollen*) up to 40 kms, but these plans were proved to be impracticable.

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